

01-29-01

PATENT **A**

Attorney Docket No. DATUMTE.006A

Date: January 26, 2001

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ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventors: William Dean Warner, Soon Sun Shin and Andrew S. Wright

For: **WIDEBAND ANALOG QUADRATURE MODULATOR/DEMODULATOR WITH PRE-COMPENSATION/POST-COMPENSATION CORRECTION**

Enclosed are:

- (X) 19 sheets of formal drawings.
- (X) Recordation form cover sheet with 2-page assignment.
- (X) Initial signed declaration by inventors.
- (X) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- (X) Return prepaid postcard.

## CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$710	\$710
Total Claims	74 - 20 =	54 ×	\$18	\$972
Independent Claims	23 - 3 =	20 ×	\$80	\$1600
<b>TOTAL FILING FEE</b>				<b>\$3282</b>

- (X) A check in the amount of \$3282 to cover the filing fee is enclosed.
- (X) A check in the amount of \$40 to cover the assignment recording fee.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410. A duplicate copy of this sheet is enclosed.
- (X) Please use Customer No. 20,995 for the correspondence address.



Michael S. Okamoto  
Registration No. P-47,831  
Attorney of Record

MSO-1731.DOC / 012501

Michael Okamoto

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : DATUMTE.006A

**Applicant(s)** : Warner, et al.

**For** : WIDEBAND ANALOG QUADRATURE  
MODULATOR/DEMODULATOR WITH  
PRE-COMPENSATION/POST-  
COMPENSATION CORRECTION

**Attorney** : Michael S. Okamoto

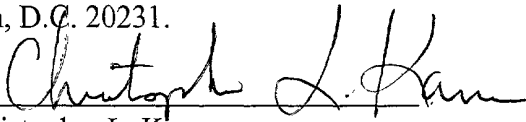
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**Mailing Label No.** : EL618983116US

**Date of Deposit** : January 26, 2001

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 73 pages; 19 sheets of formal drawings;  
**SIGNED** Declaration by Inventor in 2 pages; Recordation Form Cover Sheet and  
Assignment in 3 pages; Request and Certification Under 35 U.S.C.  
122(b)(2)(B)(i); Checks for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Christopher L. Karnes

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**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor William Dean Warner

Title WIDEBAND ANALOG QUADRATURE  
MODULATOR/DEMULATOR WITH ...

Atty Docket Number DATUMTE.006A

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Jan. 26, 2001

Date

*Michael Okamoto*

Signature

Michael Okamoto P-47,831

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**